



ABSTRACT

A white-light reconstruction hologram and a Fourier hologram for data can be recorded in a same holographic recording medium. The holographic recording medium ~~comprises~~includes, in a substantially identical plane, a white-light reconstruction holographic recording layer region capable of forming a white-light reconstruction hologram, having a thickness of 2 μm to 80 μm , and a Fourier holographic recording layer region capable of multiplexed hologram recording, having a thickness of 100 μm to 2 cm.